

CONTRACT C WORKSHEET

PRON M131F718 AMC 1 AMSC G ATC FTL03

TDP 12591473 TDPL DATE 03/19/03

NSN 5305013406023 NOMENCLATURE SCREW MACHINE

ENGINEERING EXCEPTIONS: The following engineering changes apply to this
procurement action(s):

1) Drawing #12591473 - Screw

Change note 1 from:

1. Material: .27-.46C AISI Alloy (4XXX or 8XXX only) Steel, Quenched &
Tempered to HRC 30-36.

To: 1. Material: .27-.46C AISI-SAE Alloy (4XXX or 8XXX) Steel, Quenched
& Tempered to HRC 30-36. Free-machining grades are not allowed.

2) Drawing #7309999 - General Data Governing Protective Finish

Remove MIL-L-3150 from drawing and Spec Summary (Ref) block.

Replace with MIL-PRF-3150.

Remove MIL-L-3150 from spec summary (ref) block.

Replace with: MIL-PRF-3150.

3) Drawing #8769450 - Touch-Up of Phosphated Surfaces Finishes After
Benching

Change note 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-L-46167.

To: 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-PRF-46167.

Remove MIL-L-46167 from Spec Summary (Ref) block & MIL-C-13931 from
Marking requirements Block & Spec Summary (Ref) block.

Replace with MIL-PRF-46167 & MIL-DTL-13931.

4-Drawing 12591473

Add to zone A-4

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CONTRACT C WORKSHEET

PRON M131F718 AMC 1 AMSC G ATC FTL03

TDP 12591473 TDPL DATE 03/19/03

NSN 5305013406023 NOMENCLATURE SCREW MACHINE

DOCUMENT	DELETE	REPLACE WITH
SPI 12591473	MIL-P-116	MIL-STD-2073-1
SPI 12591473	MIL-B-121	MIL-PRF-121
SPI 12591473	MIL-STD-1190	ASTM D3951

GFM/GFE: DRAWING NO.

MYLARS REQUIRED (Check one): Y or X N

CERTIFICATION SIGNATURE(s)/CONCURRENCE

Eng					
Act	BENJAMIN KAHN	BENJAMIN KAHN	4/8/03	AMSTA-AR-CCB	374-3857
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
LCSE					
Act					
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Act	DIANE MCDERMOTT	DIANE MCDERMOTT	4/1/03	AMSTA-AR-CCB	374-4519
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Rev					
	Type/Print Name		Date	Office Sym	DSN Tel
PAD					
Act	RACHEL HUYCK	RACHEL HUYCK	4/11/03	AMSTA-AR-QAC	974-3707

CONTRACT C WORKSHEET

PRON M131F719 AMC 1 AMSC G ATC FTL03

TDP 12591553 TDPL DATE 04/22/03

NNSN 1015013406108 NOMENCLATURE PLUNGER SPECIAL

ENGINEERING EXCEPTIONS: The following engineering changes apply to this
procurement action(s):

DOCUMENT	DELETE	REPLACE WITH
SPI 12591553	MIL-P-116	MIL-STD-2073-1
SPI 12591553	MIL-L-3150	MIL-PRF-3150
SPI 12591553	MIL-B-121	MIL-PRF-121
SPI 12591553	MIL-B-117	MIL-DTL-117

1) Drawing #7309999 - General Data Governing Protective Finish
Remove MIL-L-3150 from drawing and Spec Summary (Ref) block.
Replace with MIL-PRF-3150.

Remove MIL-L-3150 from spec summary (ref) block.
Replace with: MIL-PRF-3150.

2) Drawing #8769450 - Touch-Up of Phosphated Surfaces Finishes After
Benching
Change note 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-L-46167.
To: 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-PRF-46167.

Remove MIL-L-46167 from Spec Summary (Ref) block & MIL-C-13931 from
Marking requirements Block & Spec Summary (Ref) block.

Replace with MIL-PRF-46167 & MIL-DTL-13931.

3-Drawing 12591553

Add to zone A-4

LIMITED RIGHTS LEGEND

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GFM/GFE: DRAWING NO.

CONTRACT C WORKSHEET

PRON M131F719 AMC 1 AMSC G ATC FTL03
 TDP 12591553 TDPL DATE 04/22/03
 NSN 1015013406108 NOMENCLATURE PLUNGER SPECIAL

MYLARS REQUIRED (Check one): Y or X N

CERTIFICATION SIGNATURE(s)/CONCURRENCE

Eng					
Act	BENJAMIN KAHN	BENJAMIN KAHN	4/22/03	AMSTA-AR-CCB	374-3857
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
LCSE					
Act					
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Act	DIANE MCDERMOTT	DIANE MCDERMOTT	4/3/03	AMSTA-AR-CCB	374-4519
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Rev					
	Type/Print Name		Date	Office Sym	DSN Tel
PAD					
Act	RACHEL HUYCK	RACHEL HUYCK	4/22/03	AMSTA-AR-QAC	974-3707

CONTRACT C WORKSHEET

PRON M131F720 AMC 1 AMSC G ATC FTL03

TDP 12591472 TDPL DATE 03/20/03

NSN 1015013406109 NOMENCLATURE PLUNGER, FIRING

ENGINEERING EXCEPTIONS: The following engineering changes apply to this
procurement action(s):

DOCUMENT	DELETE	REPLACE WITH
SPI 12591472	MIL-P-116	MIL-STD-2073-1
SPI 12591472	MIL B-121	MIL-STD-121
SPI 12591472	MIL-STD-1190	ASTM D3951

1) Drawing #7309999 - General Data Governing Protective Finish
Remove MIL-L-3150 from drawing and Spec Summary (Ref) block.
Replace with MIL-PRF-3150.

Remove MIL-L-3150 from spec summary (ref) block.
Replace with: MIL-PRF-3150.

2) Drawing #8769450 - Touch-Up of Phosphated Surfaces Finishes After
Benching
Change note 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-L-46167.
To: 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-PRF-46167.

Remove MIL-L-46167 from Spec Summary (Ref) block & MIL-C-13931 from
Marking requirements Block & Spec Summary (Ref) block.

Replace with MIL-PRF-46167 & MIL-DTL-13931.

3-Drawing 12591472
Add to zone A-4

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SMCAR-FSS-DA, Picatinny Arsenal, NJ 07806-5000

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GFM/GFE: DRAWING NO.

CONTRACT C WORKSHEET

PRON M131F720 AMC 1 AMSC G ATC FTL03
 TDP 12591472 TDPL DATE 03/20/03
 NSN 1015013406109 NOMENCLATURE PLUNGER, FIRING

MYLARS REQUIRED (Check one): Y or X N

CERTIFICATION SIGNATURE(s)/CONCURRENCE

Act	BENJAMIN KAHN	BENJAMIN KAHN	4/15/03	AMSTA-AR-CCB	374-3857
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
LCSE					
Act					
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Act	DIANE MCDERMOTT	DIANE MCDERMOTT	4/3/03	AMSTA-AR-CCB	374-4519
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Rev					
	Type/Print Name		Date	Office Sym	DSN Tel
PAD					
Act	RACHEL HUYCK	RACHEL HUYCK	4/15/03	AMSTA-AR-QAC	974-3707

CONTRACT C WORKSHEET

PRON M131F721 AMC 1 AMSC G ATC FTL03

TDPL 12591500 TDPL DATE 04/23/03

NSN 5310013407410 NOMENCLATURE WASHER, KEY

ENGINEERING EXCEPTIONS: The following engineering changes apply to this procurement action(s):

DOCUMENT	DELETE	REPLACE WITH
SPI 12591500	MIL-P-116	MIL-STD-2073-1
SPI 12591500	MIL-L-3150	MIL-PRF-3150
SPI 12591500	MIL-B-117	MIL-DTL-117

1) Drawing #7309999 - General Data Governing Protective Finish
Remove MIL-L-3150 from drawing and Spec Summary (Ref) block.
Replace with MIL-PRF-3150.

Remove MIL-L-3150 from spec summary (ref) block.
Replace with: MIL-PRF-3150.

2) Drawing #8769450 - Touch-Up of Phosphated Surfaces Finishes After
Benching
Change note 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-L-46167.
To: 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-PRF-46167.

Remove MIL-L-46167 from Spec Summary (Ref) block & MIL-C-13931 from
Marking requirements Block & Spec Summary (Ref) block.

Replace with MIL-PRF-46167 & MIL-DTL-13931.

3-Drawing 12591500, 12591488
Add to zone A-4

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(Specific Authority: 18 USC 1905), (25 April 1985).

GFM/GFE: DRAWING NO.

CONTRACT C WORKSHEET

PRON M131F721 AMC 1 AMSC G ATC FTL03
 TDP 12591500 TDPL DATE 04/23/03
 NSN 5310013407410 NOMENCLATURE WASHER, KEY

MYLARS REQUIRED (Check one): Y or X N

CERTIFICATION SIGNATURE(s)/CONCURRENCE

Eng					
Act	BENJAMIN KAHN	BENJAMIN KAHN	4/28/03	AMSTA-AR-CCB	374-3857
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
LCSE					
Act					
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Act	DIANE MCDERMOTT	DIANE MCDERMOTT	4/3/03	AMSTA-AR-CCB	374-4519
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Rev					
	Type/Print Name		Date	Office Sym	DSN Tel
PAD					
Act	RACHEL HUYCK	RACHEL HUYCK	4/28/03	AMSTA-AR-QAC	974-3707

CONTRACT C WORKSHEET

PRON M131F722 AMC 1 AMSC G ATC FTL03

TDP 12591339 TDPL DATE 04/22/03

NSN 1015013407737 NOMENCLATURE BRACKET ASSY

ENGINEERING EXCEPTIONS: The following engineering changes apply to this
procurement action(s):

DOCUMENT	DELETE	REPLACE WITH
SPI 12591339	MIL-P-116	MIL-STD-2073-1
SPI 12591339	MIL-B-121	MIL-PRF-121
SPI 12591339	PPP-B-843	AA-1898
SPI 12591339	PPP-B-636	ASTM-D5118M
SPI 12591339	MIL-STD-1190	ASTM D3951

1) Drawing #12591511 - Bracket , Breech Mechanism Lever

Change note 1 from:

1. Material: .37-.46C AISI Alloy Steel per FED-STD-66 and MIL-C-13931.

To: 1. Material: .37-.46C AISI-SAE Alloy (4XXX or 8XXX) Steel per
SAE-AMS-STD-66 and MIL-DTL-13931. Free-machining grades are not allowed.

Remove FED-STD-66 and MIL-C-13931 from Spec Summary (Ref) Block.

Replace with: SAE-AMS-STD 66 and MIL-DTL-13931.

2) Drawing #12591512 - Strip

Change note 1 from:

1. Material: .27-.34C AISI Alloy (4XXX or 8XXX only) Steel per
MIL-C-13931.

To: 1. Material: .27-.34C AISI-SAE Alloy (4XXX or 8XXX) Steel per
SAE-AMS-STD-66 and MIL-DTL-13931. Free-machining grades are not allowed.

Remove MIL-C-13931 from Spec Summary (Ref) Block.

Replace with: SAE-AMS-STD 66 and MIL-DTL-13931.

3) Drawing #12591513 - Stop, Breech Mechanism Lever

Change note 1 from:

1. Material: Alloy Steel AISI .28-.46C per FED-STD-66 and MIL-C-13931.
Quench & Temper to HRC 22-28.

To: 1. Material: .28-.46C AISI-SAE Alloy (4XXX or 8XXX) Steel per
SAE-AMS-STD-66 and MIL-DTL-13931. Free-machining grades are not allowed.
Quench & Temper to HRC 22-28.

Remove FED-STD-66 and MIL-C-13931 from Spec Summary (Ref) Block.

Replace with: SAE-AMS-STD 66 and MIL-DTL-13931.

4) Drawing #7309999 - General Data Governing Protective Finish

Remove MIL-L-3150 from drawing and Spec Summary (Ref) block.

Replace with MIL-PRF-3150.

Remove MIL-L-3150 from spec summary (ref) block.

Replace with: MIL-PRF-3150.

5) Drawing #8769450 - Touch-Up of Phosphated Surfaces Finishes After
Benching

Change note 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per MIL-L-46167.

To: 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per

CONTRACT C WORKSHEET

PRON M131F722 AMC 1 AMSC G ATC FTL03

TDP 12591339 TDPL DATE 04/22/03

NSN 1015013407737 NOMENCLATURE BRACKET ASSY

MIL-PRF-46167.

Remove MIL-L-46167 from Spec Summary (Ref) block & MIL-C-13931 from
Marking requirements Block & Spec Summary (Ref) block.

Replace with MIL-PRF-46167 & MIL-DTL-13931.

6-Drawing 12591339, 12591511, 12591512, 12591513

Add to zone A-7

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GFM/GFE: DRAWING NO.

MYLARS REQUIRED (Check one): Y or X N

CERTIFICATION SIGNATURE(s)/CONCURRENCE

Eng

Act	BENJAMIN KAHN	BENJAMIN KAHN	4/23/03	AMSTA-AR-CCB 374-3857
Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel

LCSE

Act

Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
DIANE MCDERMOTT	DIANE MCDERMOTT	4/3/03	AMSTA-AR-CCB	374-4519

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CONTRACT C WORKSHEET

PRON M131F722 AMC 1 AMSC G ATC FTL03

TDP 12591339 TDPL DATE 04/22/03

NSN 1015013407737 NOMENCLATURE BRACKET ASSY

Rev

Type/Print Name	Date	Office Sym	DSN Tel
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PAD

ActRACHEL HUYCK RACHEL HUYCK	4/23/03	AMSTA-AR-QAC	974-3707
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CONTRACT C WORKSHEET

PRON M131F723 AMC 1 AMSC G ATC FTL03

TDP 12591383 TDPL DATE 04/01/03

NSN 5930013407776 NOMENCLATURE ARM (WELDMENT)

ENGINEERING EXCEPTIONS: The following engineering changes apply to this
procurement action(s):

- 1) Drawing #7309999 - General Data Governing Protective Finish
Remove MIL-L-3150 from drawing and Spec Summary (Ref) block.
Replace with MIL-PRF-3150.

Remove MIL-L-3150 from spec summary (ref) block.
Replace with: MIL-PRF-3150.

- 2) Drawing #8769450 - Touch-Up of Phosphated Surfaces Finishes
After Benching

Change note 2. Top Coat: Mandatory: Air Cured Solid Film
Lubricant per MIL-L-46167.

To: 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant Per
MIL-PRF-46167.

Remove MIL-L-46167 & MIL-C-13931 from Spec Summary (Ref) block.
Replace with MIL-PRF-46167 & MIL-DTL-13931

3-Drawing 12591383

Change note 1

From: Weld in accordance with MIL-STD-1261 class 2.
magnetic particle inspect per MIL-STD-1949
(no cracks allowed).

To: Weld in accordance with AWS D1.1.
magnetic particle inspection per ASTM E1444
(no cracks allowed).

4 -Drawing 12591383, 12591556, 12591557, 12591558

Add to zone A-4

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DOCUMENT DELETE REPLACE WITH

CONTRACT C WORKSHEET

PRON M131F723 AMC 1 AMSC G ATC FTL03

TDP 12591383 TDPL DATE 04/01/03

NSN 5930013407776 NOMENCLATURE ARM (WELDMENT)

SPI 12591383	MIL-P-116	MIL-STD-2073-1
SPI 12591383	MIL-L-3150	MIL-PRF-3150
SPI 12591383	MIL-B-121	MIL-PRF-121
SPI 12591383	MIL-B-117	MIL-DTL-117

GFM/GFE: DRAWING NO.

MYLARS REQUIRED (Check one): Y or X N

CERTIFICATION SIGNATURE(s)/CONCURRENCE

Eng					
Act	BENJAMIN KAHN	BENJAMIN KAHN	5/6/03	AMSTA-AR-CCB	374-3857
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
LCSE					
Act					
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Act	DIANE MCDERMOTT	DIANE MCDERMOTT	4/1/03	AMSTA-AR-CCB	374-4519
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Rev					
	Type/Print Name		Date	Office Sym	DSN Tel
PAD					
Act	RACHEL HUYCK	RACHEL HUYCK	5/9/03	AMSTA-AR-QAC	974-3707

CONTRACT C WORKSHEET

PRON M131F724 AMC 1 AMSC G ATC FTL03

TDP 12591513 TDPL DATE 04/15/03

NSN 1015013407870 NOMENCLATURE STOP, BREECHBLOCK

ENGINEERING EXCEPTIONS: The following engineering changes apply to this
procurement action(s):

1) Drawing #12591513 - Stop, Breech Mechanism Lever

Change note 1 from:

1. Material: Alloy Steel AISI .28-.46C per FED-STD-66 and MIL-C-13931.
Quench &

Temper to HRC 22-28.

To: 1. Material: .28-.46C AISI-SAE Alloy (4XXX or 8XXX) Steel per
SAE-AMS-STD-66 and MIL-DTL-13931. Quench & Temper to HRC 22-28.
Free-machining grades are not allowed.

Remove FED-STD-66 and MIL-C-13931 from Spec Summary (Ref) Block.

Replace with: SAE-AMS-STD 66 and MIL-DTL-13931.

2) Drawing #7309999 - General Data Governing Protective Finish

Remove MIL-L-3150 from drawing and Spec Summary (Ref) block.

Replace with MIL-PRF-3150.

Remove MIL-L-3150 from spec summary (ref) block.

Replace with: MIL-PRF-3150.

3) Drawing #8769450 - Touch-Up of Phosphated Surfaces Finishes After
Benching

Change note 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-L-46167.

To: 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-PRF-46167.

Remove MIL-L-46167 from Spec Summary (Ref) block & MIL-C-13931 from
Marking requirements Block & Spec Summary (Ref) block.

Replace with MIL-PRF-46167 & MIL-DTL-13931.

4-Drawing 12591513

Add to zone A-4

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Change To: DISTRIBUTION STATEMENT C.

CONTRACT C WORKSHEET

PRON M131F724 AMC 1 AMSC G ATC FTL03

TDP 12591513 TDPL DATE 04/15/03

NSN 1015013407870 NOMENCLATURE STOP, BREECHBLOCK

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DOCUMENT	DELETE	REPLACE WITH
SPI 12591513	MIL-P-116	MIL-STD-2073-1
SPI 12591513	MIL-L-3150	MIL-PRF-3150
SPI 12591513	MIL-B-121	MIL-PRF-121
SPI 12591513	MIL-B-117	MIL-DTL-117

GFM/GFE: DRAWING NO.

MYLARS REQUIRED (Check one): Y or X N

CERTIFICATION SIGNATURE(s)/CONCURRENCE

Eng					
Act	BENJAMIN KAHN	BENJAMIN KAHN	4/14/03	AMSTA-AR-CCB 374-3857	
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
LCSE					
Act					
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Act	DIANE MCDERMOTT	DIANE MCDERMOTT	4/21/03	AMSTA-AR-CCB 374-4519	
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Rev					
	Type/Print Name		Date	Office Sym	DSN Tel
PAD					
Act	RACHEL HUYCK	RACHEL HUYCK	4/14/03	AMSTA-AR-QAC 974-3707	

CONTRACT C WORKSHEET

PRON M131F725 AMC 1 AMSC G ATC FTL03

TDP 12591555 TDPL DATE 04/14/03

NSN 5360013407915 NOMENCLATURE SPRING HELICAL

ENGINEERING EXCEPTIONS: The following engineering changes apply to this
procurement action(s):

DOCUMENT	DELETE	REPLACE WITH
SPI 12591555	MIL-P-116	MIL-STD-2073-1
SPI 12591555	MIL-B-121	MIL-PRF-121
SPI 12591555	MIL-STD-1190	ASTM D3951

1) Drawing #7309998 - General Data Governing Protective Finish
(Springs)

Change note (1) from:

(1) Black Oxide Coating, Class 1, Spec. MIL-C-13924.

To: (1) Black Oxide Coating, Class 1, per MIL-DTL-13924.

Change note (2) from:

(2) Following the chromic acid dip, springs shall be thoroughly dried and coated with lubricating oil, preservative, general purpose, spec MIL-L-3150.

To: (2) Following the chromic acid dip, springs shall be thoroughly dried and coated with lubricating oil, preservative, general purpose, per MIL-PRF-3150.

Remove MIL-C-13924 & MIL-L-3150 from Spec Summary (Ref) block.

Replace with MIL-DTL-13924 & MIL-PRF-3150.

3-Drawing 12591555

Add to zone A-4

LIMITED RIGHTS LEGEND

The U.S. Government has rights to release this drawing to its contractors located within the United States and its Territories for government use and manufacture only pursuant to the conditions in License Agreement No. DAAA09-85-H-W001 between Royal Ordnance plc, London, England, and the United States Government, Department of the Army, dated 25 April 1985. Any reproductions of technical data or portions thereof marked with this legend must also reproduce this legend.

Change From: DISTRIBUTION STATEMENT B.

Distribution authorized to U.S. Government agencies only

(in accordance with the terms of the US-UK license

agreement) (85-04-25). Other requests to commander, ARDEC, Attn.

SMCAR-FSS-DA, Picatinny Arsenal, NJ 07806-5000

Change To: DISTRIBUTION STATEMENT C.

Distribution limited to U.S. Government agencies and their domestic U.S.

contractors that will execute nondisclosure agreements pursuant to license

agreement DAAA09-85-H-W001 between Royal Ordnance plc, and the United

States Army; (Specific Authority: 18 USC 1905), (25 April 1985).

GFM/GFE: DRAWING NO.

CONTRACT C WORKSHEET

PRON M131F725 AMC 1 AMSC G ATC FTL03
 TDP 12591555 TDPL DATE 04/14/03
 NSN 5360013407915 NOMENCLATURE SPRING HELICAL

MYLARS REQUIRED (Check one): Y or X N

CERTIFICATION SIGNATURE(s)/CONCURRENCE

Eng					
Act	BENJAMIN KAHN	BENJAMIN KAHN	4/10/03	AMSTA-AR-CCB	374-3857
LCSE					
Act					
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Act	DIANE MCDERMOTT	DIANE MCDERMOTT	5/7/03	AMSTA-AR-CCB	374-4519
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Rev					
	Type/Print Name		Date	Office Sym	DSN Tel
PAD					
Act	RACHEL HUYCK	RACHEL HUYCK	4/14/03	AMSTA-AR-QAC	974-3707

CONTRACT C WORKSHEET

PRON M131F726 AMC 1 AMSC G ATC FTL03
 TDP 12591550 TDPL DATE 04/14/03
 NSN 5360013407919 NOMENCLATURE SPRING HELICAL

ENGINEERING EXCEPTIONS: The following engineering changes apply to this
 procurement action(s):

DOCUMENT	DELETE	REPLACE WITH
SPI 12591550	MIL-P-116	MIL-STD-2073-1
SPI 12591550	MIL-B-121	MIL-PRF-121
SPI 12591550	MIL-B-117	MIL-DTL-117
SPI 12591550	MIL-STD-1190	ASTM D3951

1-Drawing 12591550
 Add to zone A-4

LIMITED RIGHTS LEGEND

The U.S. Government has rights to release this drawing to its contractors located within the United States and its Territories for government use and manufacture only pursuant to the conditions in License Agreement No. DAAA09-85-H-W001 between Royal Ordnance plc, London, England, and the United States Government, Department of the Army, dated 25 April 1985. Any reproductions of technical data or portions thereof marked with this legend must also reproduce this legend.

Change From: DISTRIBUTION STATEMENT B.
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 agreement) (85-04-25). Other requests to commander, ARDEC, Attn.
 SMCAR-FSS-DA, Picatinny Arsenal, NJ 07806-5000

Change To: DISTRIBUTION STATEMENT C.
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 contractors that will execute nondisclosure agreements pursuant to license
 agreement DAAA09-85-H-W001 between Royal Ordnance plc, and the United
 States Army; (Specific Authority: 18 USC 1905), (25 April 1985).

GFM/GFE: DRAWING NO.

MYLARS REQUIRED (Check one): Y or X N

CERTIFICATION SIGNATURE(s)/CONCURRENCE

Eng				
Act	BENJAMIN KAHN	BENJAMIN KAHN	4/10/03	AMSTA-AR-CCB 374-3857
	Type/Print Name	Signature/Concurrence	Date	Office Sym DSN Tel
LCSE				
Act				

	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Act	DIANE MCDERMOTT	DIANE MCDERMOTT	4/1/03	AMSTA-AR-CCB	374-4519
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel

CONTRACT C WORKSHEET

PRON M131F726 AMC 1 AMSC G ATC FTL03

TDP 12591550 TDPL DATE 04/14/03

NSN 5360013407919 NOMENCLATURE SPRING HELICAL

Pkg

Rev

Type/Print Name	Date	Office Sym	DSN Tel
PAD			
ActRACHEL HUYCK RACHEL HUYCK	4/14/03	AMSTA-AR-QAC	974-3707

CONTRACT C WORKSHEET

PRON M131F727 AMC 1 AMSC G ATC FTL03

TDP 12591475 TDPL DATE 04/14/03

NNSN 5360013407924 NOMENCLATURE SPRING HELICAL

ENGINEERING EXCEPTIONS: The following engineering changes apply to this
procurement action(s):

DOCUMENT	DELETE	REPLACE WITH
SPI 12591475	MIL-P-116	MIL-STD-2073-1
SPI 12591475	MIL-L-3150	MIL-PRF-3150
SPI 12591475	MIL-B-121	MIL-PRF-121
SPI 12591475	MIL-B-117	MIL-DTL-117

1) Drawing #7309998 - General Data Governing Protective Finish
(Springs)

Change note (1) from:

(1) Black Oxide Coating, Class 1, Spec. MIL-C-13924.

To: (1) Black Oxide Coating, Class 1, per MIL-DTL-13924.

Change note (2) from:

(2) Following the chromic acid dip, springs shall be thoroughly dried and coated with lubricating oil, preservative, general purpose, spec MIL-L-3150.

To: (2) Following the chromic acid dip, springs shall be thoroughly dried and coated with lubricating oil, preservative, general purpose, per MIL-PRF-3150.

Remove MIL-C-13924 & MIL-L-3150 from Spec Summary (Ref) block.

Replace with MIL-DTL-13924 & MIL-PRF-3150.

3-Drawing 12591475

Add to zone A-4

LIMITED RIGHTS LEGEND

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Change From: DISTRIBUTION STATEMENT B.

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SMCAR-FSS-DA, Picatinny Arsenal, NJ 07806-5000

Change To: DISTRIBUTION STATEMENT C.

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contractors that will execute nondisclosure agreements pursuant to license

agreement DAAA09-85-H-W001 between Royal Ordnance plc, and the United

States Army; (Specific Authority: 18 USC 1905), (25 April 1985).

GFM/GFE: DRAWING NO.

CONTRACT C WORKSHEET

PRON M131F727 AMC 1 AMSC G ATC FTL03
 TDP 12591475 TDPL DATE 04/14/03
 NSN 5360013407924 NOMENCLATURE SPRING HELICAL

MYLARS REQUIRED (Check one): Y or X N

CERTIFICATION SIGNATURE(s)/CONCURRENCE

Eng					
Act	BENJAMIN KAHN	BENJAMIN KAHN	4/14/03	AMSTA-AR-CCB	374-3857
LCSE					
Act					
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Act	DIANE MCDERMOTT	DIANE MCDERMOTT	5/12/03	AMSTA-AR-CCB	374-4519
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Rev					
	Type/Print Name		Date	Office Sym	DSN Tel
PAD					
Act	RACHEL HUYCK	RACHEL HUYCK	5/9/03	AMSTA-AR-QAC	974-3707

CONTRACT C WORKSHEET

PRON M131F728 AMC 1 AMSC G ATC FTL03

TDP 12591348 TDPL DATE 04/16/03

NSN 1015013422423 NOMENCLATURE BRACKET SPRING

ENGINEERING EXCEPTIONS: The following engineering changes apply to this
procurement action(s):

- 1) Drawing #12591551 - Bracket and
- 2) Drawing #12591552 - Bracket

Change note 1 from:

1. Material: .35-.43 "C" AISI Alloy Steel per FED-STD-66 and
MIL-C-13931. Quench & Temper to HRC 30-35.

To: 1. Material: .35-.43 C AISI-SAE Alloy (4XXX or 8XXX) Steel per
SAE-AMS-STD-66 and MIL-DTL-13931. Quench & Temper to HRC 30-35.
Free-machining grades are not allowed.

Remove FED-STD-66 and MIL-C-13931 from Spec Summary (Ref) Block.
Replace with: SAE-AMS-STD 66 and MIL-DTL-13931.

3) Drawing #7309999 - General Data Governing Protective Finish
Remove MIL-L-3150 from drawing and Spec Summary (Ref) block.
Replace with MIL-PRF-3150.

Remove MIL-L-3150 from spec summary (ref) block.
Replace with: MIL-PRF-3150.

4) Drawing #8769450 - Touch-Up of Phosphated Surfaces Finishes After
Benching
Change note 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-L-46167.
To: 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-PRF-46167.

Remove MIL-L-46167 from Spec Summary (Ref) block & MIL-C-13931 from
Marking requirements Block & Spec Summary (Ref) block.

Replace with MIL-PRF-46167 & MIL-DTL-13931.

5-Drawing 12591348, 12591551, 12591552
Add to zone A-4

LIMITED RIGHTS LEGEND

The U.S. Government has rights to release this drawing to its contractors
located within the United States and its Territories for government use
and manufacture only pursuant to the conditions in License Agreement No.
DAAA09-85-H-W001 between Royal Ordnance plc, London, England, and the
United States Government, Department of the Army, dated 25 April 1985.
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Change From: DISTRIBUTION STATEMENT B.
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(in accordance with the terms of the US-UK license agreement) (85-04-25). Other requests to commander, ARDEC, Attn. SMCAR-FSS-DA, Picatinny Arsenal, NJ 07806-5000

CONTRACT C WORKSHEET

PRON M131F728 AMC 1 AMSC G ATC FTL03

TDP 12591348 TDPL DATE 04/16/03

NSN 1015013422423 NOMENCLATURE BRACKET SPRING

Change To: DISTRIBUTION STATEMENT C.
Distribution limited to U.S. Government agencies and their domestic U.S. contractors that will execute nondisclosure agreements pursuant to license agreement DAAA09-85-H-W001 between Royal Ordnance plc, and the United States Army; (Specific Authority: 18 USC 1905), (25 April 1985).

DOCUMENT	DELETE	REPLACE WITH
SPI 12591348	MIL-P-116	MIL-STD-2073-1
SPI 12591348	MIL-L-3150	MIL-PRF-3150
SPI 12591348	MIL-B-121	MIL-PRF-121
SPI 12591348	MIL-B-117	MIL-DTL-117

GFM/GFE: DRAWING NO.

MYLARS REQUIRED (Check one): Y or X N

CERTIFICATION SIGNATURE(s)/CONCURRENCE

Eng					
Act	BENJAMIN KAHN	BENJAMIN KAHN	4/9/03	AMSTA-AR-CCB	374-3857
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
LCSE					
Act					
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Act	DIANE MCDERMOTT	DIANE MCDERMOTT	4/21/03	AMSTA-AR-CCB	374-4519
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Rev					
	Type/Print Name		Date	Office Sym	DSN Tel
PAD					
Act	RACHEL HUYCK	RACHEL HUYCK	4/11/03	AMSTA-AR-QAC	974-3707

PRON	M131F729M1	AMC	1	AMSC	G	ATC	
TDP	12591488			TDPL DATE	04/22/03		
NSN	5310013423695	NOMENCLATURE	WASHER,KEY				

DOCUMENT	DELETE	REPLACE WITH
SPI 2591488	MIL-P-116	MIL-STD-2073-1
SPI 2591488	MIL-B-121	MIL-PRF-121
SPI 2591488	MIL-STD-1190	ASTM D3951

1) Drawing #12591488 - Washer, Single Tab
Change note (1) from:
1. Material: .46C Max AISI Plain Carbon (10XX only) Steel.

To: 1. Material:
.46C AISI-SAE Max Carbon (10XX) Steel. Merchant Quality and
Free-machining grades are not allowed.

2) Drawing #7309999 - General Data Governing Protective Finish
Remove MIL-L-3150 from drawing and Spec Summary (Ref) block.
Replace with MIL-PRF-3150.

Remove MIL-L-3150 from spec summary (ref) block.
Replace with: MIL-PRF-3150.

3) Drawing #8769450 - Touch-Up of Phosphated Surfaces Finishes After
Benching
Change note 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-L-46167.
To: 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-PRF-46167.
Delete FED-STD-595, zone B-1 from Spec Summary Block.
Remove MIL-L-46167 & FED-STD-595 from Spec Summary (Ref) block &
MIL-C-13931 from Marking requirements Block & Spec Summary (Ref) block.

Replace with MIL-PRF-46167 & MIL-DTL-13931

4-Drawing 12591488
Add to zone A-4

LIMITED RIGHTS LEGEND

The U.S. Government has rights to release this drawing to its contractors located within the United States and its Territories for government use and manufacture only pursuant to the conditions in License Agreement No. DAAA09-85-H-W001 between Royal Ordnance plc, London, England, and the United States Government, Department of the Army, dated 25 April 1985. Any reproductions of technical data or portions thereof marked with this legend must also reproduce this legend.

Change From: DISTRIBUTION STATEMENT B.
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SMCAR-FSS-DA, Picatinny Arsenal, NJ 07806-5000

CONTRACT C WORKSHEET

PRON M131F729M1 AMC 1 AMSC G ATC
 TDP 12591488 TDPL DATE 04/22/03
 NSN 5310013423695 NOMENCLATURE WASHER,KEY

Change To: DISTRIBUTION STATEMENT C.
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 contractors that will execute nondisclosure agreements pursuant to license
 agreement DAAA09-85-H-W001 between Royal Ordnance plc, and the United
 States Army; (Specific Authority: 18 USC 1905), (25 April 1985).

GFM/GFE: DRAWING NO.

MYLARS REQUIRED (Check one): Y or X N

CERTIFICATION SIGNATURE(s)/CONCURRENCE

Eng					
Act	BENJAMIN KAHN	BENJAMIN KAHN	4/23/03	AMSTA-AR-CCB	374-3857
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
LCSE					
Act					
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Act	DIANE MCDERMOTT	DIANE MCDERMOTT	4/21/03	AMSTA-AR-CCB	374-4519
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Rev					
	Type/Print Name		Date	Office Sym	DSN Tel
PAD					
Act	RACHEL HUYCK	RACHEL HUYCK	4/23/03	AMSTA-AR-QAC	974-3707

CONTRACT C WORKSHEET

PRON M131F730 AMC 1 AMSC G ATC FTL03

TDP 12591499 TDPL DATE 03/31/03

NSN 1015013425100 NOMENCLATURE HINGEPIN LEVER

ENGINEERING EXCEPTIONS: The following engineering changes apply to this
procurement action(s):

1) Drawing #12591499 - Hinge Pin, Lever

Change note 1 from:

1. Material: .37-.46C Max AISI Carbon Steel per FED-STD-66 and
MIL-C-13931. Quench & Temper to RH 35-40.

To: 1. Material: .37-.46C Max AISI-SAE Carbon (10XX) Steel per
SAE-AMS-STD-66 and MIL-DTL-13931. Quench & Temper to RH C35-40.
Merchant Quality and Free-machining grades are not allowed.

Remove FED-STD-66 and MIL-C-13931 from Spec Summary (Ref) Block.
Replace with: SAE-AMS-STD 66 and MIL-DTL-13931.

2) Drawing #7309999 - General Data Governing Protective Finish
Remove MIL-L-3150 from drawing and Spec Summary (Ref) block.
Replace with MIL-PRF-3150.

Remove MIL-L-3150 from spec summary (ref) block.
Replace with: MIL-PRF-3150.

3) Drawing #8769450 - Touch-Up of Phosphated Surfaces Finishes After
Benching
Change note 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-L-46167.
To: 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-PRF-46167.

Remove MIL-L-46167 from Spec Summary (Ref) block & MIL-C-13931 from
Marking requirements Block & Spec Summary (Ref) block.

Replace with MIL-PRF-46167 & MIL-DTL-13931.

4 -Drawing 12591499

Add to zone A-4

LIMITED RIGHTS LEGEND

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Change From: DISTRIBUTION STATEMENT B.

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CONTRACT C WORKSHEET

PRON M131F730 AMC 1 AMSC G ATC FTL03
 TDP 12591499 TDPL DATE 03/31/03
 NSN 1015013425100 NOMENCLATURE HINGEPIN LEVER

Change To: DISTRIBUTION STATEMENT C.
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 contractors that will execute nondisclosure agreements pursuant to license
 agreement DAAA09-85-H-W001 between Royal Ordnance plc, and the United
 States Army; (Specific Authority: 18 USC 1905), (25 April 1985).

DOCUMENT	DELETE	REPLACE WITH
SPI 12591499	MIL-P-116	MIL-STD-2073-1
SPI 12591499	MIL-B-121	MIL-PRF-121
SPI 12591499	MIL-STD-1190	ASTM D3951

GFM/GFE: DRAWING NO.

MYLARS REQUIRED (Check one): Y or X N

CERTIFICATION SIGNATURE(s)/CONCURRENCE

Eng					
Act	BENJAMIN KAHN	BENJAMIN KAHN	4/8/03	AMSTA-AR-CCB 374-3857	
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
LCSE					
Act					
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Act	DIANE MCDERMOTT	DIANE MCDERMOTT	4/1/03	AMSTA-AR-CCB 374-4519	
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Rev					
	Type/Print Name		Date	Office Sym	DSN Tel
PAD					
Act	RACHEL HUYCK	RACHEL HUYCK	4/11/03	AMSTA-AR-QAC 974-3707	

CONTRACT C WORKSHEET

PRON M131F731 AMC 1 AMSC G ATC FLT03

TDP 12591469 TDPL DATE 04/01/03

NSN 1015013426794 NOMENCLATURE PLATE LOCKING

ENGINEERING EXCEPTIONS: The following engineering changes apply to this
procurement action(s):

DOCUMENT	DELETE	REPLACE WITH
SPI 12591469	MIL-P-116	MIL-STD-2073-1
SPI 12591469	MIL-L-3150	MIL-PRF-3150
SPI 12591469	MIL-B-121	MIL-PRF-121
SPI 12591469	MIL-B-117	MIL-DTL-117

1) Drawing #12591469 - Plate, Locking

Change note 1 from:

1. Material:

- A. .34-.46 C AISI Alloy (4XXX or 8XXX Only) Steel.
- B. Harden, Quench & Temper to HRC 31-36.

To: 1. Material:

- A. .34-.46 C AISI-SAE Alloy (4XXX or 8XXX) Steel.
- B. Harden, Quench & Temper to RH C31-36. Free-machining grades are not allowed.

Remove FED-STD-66 from Spec Summary (Ref) Block.

2) Drawing #7309999 - General Data Governing Protective Finish
Remove MIL-L-3150 from drawing and Spec Summary (Ref) block.
Replace with MIL-PRF-3150.

Remove MIL-L-3150 from spec summary (ref) block.
Replace with: MIL-PRF-3150.

3) Drawing #8769450 - Touch-Up of Phosphated Surfaces Finishes After
Benching
Change note 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-L-46167.
To: 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-PRF-46167.

Remove MIL-L-46167 from Spec Summary (Ref) block & MIL-C-13931 from
Marking requirements Block & Spec Summary (Ref) block.

Replace with MIL-PRF-46167 & MIL-DTL-13931.

4-Drawing 12591469
Add to zone A-4

LIMITED RIGHTS LEGEND

The U.S. Government has rights to release this drawing to its contractors
located within the United States and its Territories for government use
and manufacture only pursuant to the conditions in License Agreement No.
DAAA09-85-H-W001 between Royal Ordnance plc, London, England, and the

United States Government, Department of the Army, dated 25 April 1985.
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CONTRACT C WORKSHEET

PRON M131F731 AMC 1 AMSC G ATC FLT03
 TDP 12591469 TDPL DATE 04/01/03
 NSN 1015013426794 NOMENCLATURE PLATE LOCKING

Change From: DISTRIBUTION STATEMENT B.
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 SMCAR-FSS-DA, Picatinny Arsenal, NJ 07806-5000

Change To: DISTRIBUTION STATEMENT C.
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 agreement DAAA09-85-H-W001 between Royal Ordnance plc, and the United
 States Army; (Specific Authority: 18 USC 1905), (25 April 1985).

GFM/GFE: DRAWING NO.

MYLARS REQUIRED (Check one): Y or X N

CERTIFICATION SIGNATURE(s)/CONCURRENCE

Eng					
Act	BENJAMIN KAHN	BENJAMIN KAHN	4/8/03	AMSTA-AR-CCB 374-3857	
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
LCSE					
Act					
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Act	DIANE MCDERMOTT	DIANE MCDERMOTT	4/1/03	AMSTA-AR-CCB 374-4519	
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Rev					
	Type/Print Name		Date	Office Sym	DSN Tel
PAD					
Act	RACHEL HUYCK	RACHEL HUYCK	4/11/03	AMSTA-AR-QAC 974-3707	

CONTRACT C WORKSHEET

PRON M131F732M1 AMC 1 AMSC G ATC FTL03

TDP 12591474 TDPL DATE 04/28/03

NSN 5340013426888 NOMENCLATURE PLUG,PROTECTIVE,DUS

ENGINEERING EXCEPTIONS: The following engineering changes apply to this
procurement action(s):

DOCUMENT	DELETE	REPLACE WITH
SPI 12591474	MIL-P-116	MIL-STD-2073-1
SPI 12591474	MIL-B-121	MIL-PRF-121
SPI 12591474	MIL-STD-1190	ASTM D3951

1-Drawing 12591474

Add to zone A-4

LIMITED RIGHTS LEGEND

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Change From: DISTRIBUTION STATEMENT B.

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agreement) (85-04-25). Other requests to commander, ARDEC, Attn.
SMCAR-FSS-DA, Picatinny Arsenal, NJ 07806-5000

Change To: DISTRIBUTION STATEMENT C.

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GFM/GFE: DRAWING NO.

MYLARS REQUIRED (Check one): Y or X N

CERTIFICATION SIGNATURE(s)/CONCURRENCE

Eng

Act	BENJAMIN KAHN	BENJAMIN KAHN	4/28/03	AMSTA-AR-CCB 374-3857
Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel

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Pkg					
Act	DIANE MCDERMOTT	DIANE MCDERMOTT	4/10/03	AMSTA-AR-CCB	374-4519
Pkg	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel

CONTRACT C WORKSHEET

PRON M131F732M1 AMC 1 AMSC G ATC FTL03

TDP 12591474 TDPL DATE 04/28/03

NSN 5340013426888 NOMENCLATURE PLUG,PROTECTIVE,DUS

Rev

Type/Print Name	Date	Office Sym	DSN Tel
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PAD

ActRACHEL HUYCK RACHEL HUYCK	4/28/03	AMSTA-AR-QAC	974-3707
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CONTRACT C WORKSHEET

PRON M131F733 AMC 1 AMSC G ATC FTL03

TDP 12591345 TDPL DATE 05/12/03

NSN 1015013431905 NOMENCLATURE LEVER BREECHBLOCK

ENGINEERING EXCEPTIONS: The following engineering changes apply to this
procurement action(s):

1) Drawing #12591345- Lever Assembly, Breech Mechanism
Change the following MS's on the above drawing

From:	To:
Pin, Spring NASM16562-233	pin, spring NASM16562-233
Screw, MS35191-291	Screw, NASM35191-291
4 Screw, Socket HD	4 Screw, Socket HD
MS24667-21ZL	NASM24667-21ZL
Pin, Cotter, Split -	Pin, Cotter, Split ism
MS24665-153	NASM24665-153
Pin, Spring MS16562-237	NASM16562-237

2) Drawing #12591427 - Plate, Lever Breech Mechanism
Change material note from:

1. Material:
A. .23C Max AISI Alloy Steel per FED-STD-66 and MIL-C-13931.
B. Heat Treat to Normalized Condition.

To: .23C Max AISI-SAE Alloy (4XXX or 8XXX) Steel per SAE-AMS-STD-66 and
MIL-DTL-13931. Free-machining grades are not allowed.
B. Heat Treat to Normalized Condition.

Remove FED-STD-66 and MIL-C-13931 from Spec Summary (Ref) Block
Replace with SAE-AMS-STD-66 and MIL-DTL-13931.

3) Drawing #12591428 - Plate, Lever Breech Mechanism
Change material note from:

1. Material:
A. .34C Max AISI Alloy (4XXX or 8XXX) Steel.
B. Heat Treat to Normalized Condition.

To: .34C Max AISI-SAE Alloy (4XXX or 8XXX) Steel Free-machining grades
are not allowed.
B. Heat Treat to Normalized Condition.

4) Drawing #12591429 - Handle

1. Material:
A. .23C Max AISI Alloy Steel per FED-STD-66 and MIL-C-13931.
B. Heat Treat to Normalized Condition.

To: .23C Max AISI-SAE Alloy (4XXX or 8XXX) Steel per SAE-AMS-STD-66 and
MIL-DTL-13931. Free-machining grades are not allowed.
B. Heat Treat to Normalized Condition.

Remove FED-STD-66 and MIL-C-13931 from Spec Summary (Ref) Block
Replace with SAE-AMS-STD-66 and MIL-DTL-13931.

5) Drawing #12591430 - Pivot

- 6) Drawing #12591431 - Plunger Housing
- 7) Drawing #12591432 - Plunger Boss
- 8) Drawing #12591433 - Bracket
- 9) Drawing #12591434 - Boss

CONTRACT C WORKSHEET

PRON M131F733 AMC 1 AMSC G ATC FTL03

TDP 12591345 TDPL DATE 05/12/03

NSN 1015013431905 NOMENCLATURE LEVER BREECHBLOCK

- 10)Drawing #12591435 - Roller, Pivot
- 11)Drawing #12591436 - Boss, Pivot
- 12)Drawing #12591437 - Boss, Pivot

Change material note from:

- A. .23C Max AISI Alloy Steel per FED-STD-66 and MIL-C-13931.
- B. Heat Treat to Normalized Condition.
- To: .23C Max AISI-SAE AISI-SAE Alloy (4XXX or 8XXX) Steel per SAE-AMS-STD-66. Free-machining grades are not allowed.
- B. Heat Treat to Normalized Condition.

Remove FED-STD-66 and MIL-C-13931 from Spec Summary (Ref) Block
Replace with SAE-AMS-STD-66 and MIL-DTL-13931.

- 13)Drawing #121591438 - Washer

Change material note from:

- A. .23C Max AISI Alloy (4XXX or 8XXX only) Steel
- B. Heat Treat to Normalized Condition.
- To: .23C Max AISI-SAE AISI-SAE Alloy (4XXX or 8XXX) Steel
- Free-machining grades are not allowed.
- B. Heat Treat to Normalized Condition.

- 14)Drawing #12591440 - Bracket, Plunger

Change material note from:

- 1. Material: .12C-.46C AISI plain Carbon (10XX only) Steel per MIL-C-13931.
- To: 1. Material:
.12-.46C AISI-SAE Carbon (10XX) Steel per SAE-AMS-STD-66 and MIL-DTL-13931. Merchant quality and free-machining grades are not allowed.

Remove MIL-C-13931 from Spec Summary (Ref) Block
Replace with SAE-AMS-STD-66 and MIL-DTL-13931.

- 15)Drawing #12591441 - Pin, Straight Headless

Change material note from:

- 1. Material:
- A. .37-.46C AISI Alloy Steel per FED-STD-66 and MIL-C-13931.
- B. Quench and Temper to RH 15N75-78.

To: 1.Material:

- A..37-.46C AISI-SAE Alloy (4XXX or 8XXX) Steel per SAE-AMS-STD-66 and MIL-DTL-13931. Free-machining grades are not allowed.
- B. Quench and Temper to RH 15N75-78.

Remove FED-STD-66 and MIL-C-13931 from Spec Summary (Ref) Block
Replace with SAE-AMS-STD-66 and MIL-DTL-13931.

16)Drawing #12591443 - Collar

Change material note from:

1. Material: .17-.37C AISI Carbon Steel per FED-STD-66 and MIL-C-13931.

To: 1.Material:

.17-.37C AISI-SAE Carbon (10XX) Steel per SAE-AMS-STD-66 and

CONTRACT C WORKSHEET

PRON M131F733 AMC 1 AMSC G ATC FTL03

TDP 12591345 TDPL DATE 05/12/03

NSN 1015013431905 NOMENCLATURE LEVER BREECHBLOCK

MIL-DTL-13931. Merchant Quality and Free-machining grades are not allowed.

Remove FED-STD-66 and MIL-C-13931 from Spec Summary (Ref) Block
Replace with SAE-AMS-STD-66 and MIL-DTL-13931.

17) Drawing #12591444 - Pin

Change material note from:

1. Material: .37-.46C AISI Alloy (4XXX or 8XXX only) Steel.
Quench and Temper to HRC 31-36.

To: 1. Material:

.37-.46C AISI-SAE Alloy (4XXX or 8XXX) Steel. Free-machining grades are
not allowed.
Quench and Temper to HRC 31-36.

Remove MIL-S-6090 from note 4 and Spec Summary (Ref) Block.
Replace with SAE-AMS-S-6090.

18) Drawing #12591446 - Lever, Plunger Actuating

19) Drawing #12591447 - Lever, Plunger Actuating

Change material note from:

1. Material: .37-.46C AISI Alloy Steel per FED-STD-66 and MIL-C-13931.

To: 1. Material: .37-.46C AISI-SAE Alloy (4XXX or 8XXX) Steel per
SAE-AMS-STD-66 and MIL-DTL-13931. Free-machining grades are not allowed.

Remove FED-STD-66 and MIL-C-13931 from Spec Summary (Ref) Block
Replace with SAE-AMS-STD-66 and MIL-DTL-13931.

20) Drawing #12591451 - Pivot, Bearing

Change material note from:

1. Material: .37-.46C AISI Alloy (4XXX or 8XXX only) Steel.
Quench and Temper to HRC 31-36.

To: 1. Material: .37-.46C AISI-SAE Alloy (4XXX or 8XXX) Steel.

Free-machining grades are not allowed.

Quench and Temper to HRC 31-36.

Remove MIL-S-6090 from note 4 and Spec Summary (Ref) Block.

Replace with SAE-AMS-S-6090.

Remove MIL-L-3150 from note 5 and Spec Summary (Ref) Block.

Replace with MIL-PRF-3150.

21) Drawing #7309998 - General Data Governing Protective Finish (Springs)

Change note (1) from:

(1) Black Oxide Coating, Class 1, Spec. MIL-C-13924.

To: (1) Black Oxide Coating, Class 1, per MIL-DTL-13924.

Change note (2) from:

(2) Following the chromic acid dip, springs shall be thoroughly dried and coated with lubricating oil, preservative, general purpose, spec MIL-L-3150.

CONTRACT C WORKSHEET

PRON M131F733 AMC 1 AMSC G ATC FTL03
TDP 12591345 TDPL DATE 05/12/03
NSN 1015013431905 NOMENCLATURE LEVER BREECHBLOCK

To: (2) Following the chromic acid dip, springs shall be thoroughly dried and coated with lubricating oil, preservative, general purpose, per MIL-PRF-3150.

Remove MIL-C-13924 & MIL-L-3150 from Spec Summary (Ref) block.
Replace with MIL-DTL-13924 & MIL-PRF-3150.

22) Drawing #7309999 - General Data Governing Protective Finish
Remove MIL-L-3150 from drawing and Spec Summary (Ref) block.
Replace with MIL-PRF-3150.

Remove MIL-L-3150 from spec summary (ref) block.
Replace with: MIL-PRF-3150.

23)
Drawing #8769450 - Touch-Up of Phosphated Surfaces Finishes After Benching
Change note 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per MIL-L-46167.
To: 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per MIL-PRF-46167.
Delete FED-STD-595, zone B-1 from Spec Summary Block.
Remove MIL-L-46167 & FED-STD-595 from Spec Summary (Ref) block & MIL-C-13931 from Marking requirements Block & Spec Summary (Ref) block.

Replace with MIL-PRF-46167 & MIL-DTL-13931.

24-Drawing 12591385,zone F-8
From: Weld in accordance with MIL-STD-1261,class 2.
welding procedure and qualifications per MIL-STD-248.
Filer metal per AWS ER 70s-4 or 70s-6 per ANSI/AWS A5.18.
TO: Weld in accordance with AWS D1.1
Filer metal per AWS ER 70s-4 or 70s-6 per ANSI/AWS A5.18.

25-Drawing 12591385,12591386,12591427,12591428,12591429,12591430,12591431,12591432,12591433,12591434,12591435,12591436,12591437,12591438,12591440,12591441,12591442,12591443,12591444,12591445,12591446,12591447,12591448,12591449,12591450,12591451,12591452,12591453,12591454,12591455,12591456,
Add to zone A-4

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PRON M131F733 AMC 1 AMSC G ATC FTL03
 TDP 12591345 TDPL DATE 05/12/03
 NSN 1015013431905 NOMENCLATURE LEVER BREECHBLOCK

agreement) (85-04-25). Other requests to commander, ARDEC, Attn.
 SMCAR-FSS-DA, Picatinny Arsenal, NJ 07806-5000

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DOCUMENT	DELETE	REPLACE WITH
SPI 12591345	MIL-L-3150	MIL-PRF-3150
SPI 12591345	MIL-B-121	MIL-PRF-121
SPI 12591345	ASTM D5118	ASTM D5118M
SPI 12591345	MIL-P-116	MIL-STD-2073-1

GFM/GFE: DRAWING NO.

MYLARS REQUIRED (Check one): Y or X N

CERTIFICATION SIGNATURE(s)/CONCURRENCE

Eng					
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LCSE					
Act					
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Act	DIANE MCDERMOTT	DIANE MCDERMOTT	5/12/03	AMSTA-AR-CCB	374-4519
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Rev					
	Type/Print Name		Date	Office Sym	DSN Tel
PAD					
Act	RACHEL HUYCK	RACHEL HUYCK	5/9/03	AMSTA-AR-QAC	974-3707

CONTRACT C WORKSHEET

PRON M131F734M1 AMC 1 AMSC G ATC FTL03

TDP 12591497 TDPL DATE 04/22/03

NSN 1015013444113 NOMENCLATURE EXTRACTOR,CARTRIDGE

ENGINEERING EXCEPTIONS: The following engineering changes apply to this
procurement action(s):

DOCUMENT	DELETE	REPLACE WITH
SPI 12591497	MIL-P-116	MIL-STD-2073-1
SPI 12591497	MIL B-121	MIL-PRF-121
SPI 12591497	MIL-STD-1190	ASTM D3951

1) Drawing #12591497 - Plug

Change material note from:

1. Material: .37-.46C AISI Alloy (4XXX or 8XXX) Steel.
Quench and Temper to HRC 31-36.

To: 1. Material: .37-.46C AISI-SAE Alloy (4XXX or 8XXX) Steel.
Free-machining grades are not allowed.
Quench and Temper to HRC 31-36.

Remove MIL-S-6090 from note 4 and Spec Summary (Ref) Block.
Replace with SAE-AMS-S-6090.

2) Drawing #7309999 - General Data Governing Protective Finish
Remove MIL-L-3150 from drawing and Spec Summary (Ref) block.
Replace with MIL-PRF-3150.

Remove MIL-L-3150 from spec summary (ref) block.
Replace with: MIL-PRF-3150.

3) Drawing #8769450 - Touch-Up of Phosphated Surfaces Finishes After
Benching

Change note 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-L-46167.

To: 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-PRF-46167.

Delete FED-STD-595, zone B-1 from Spec Summary Block.

Remove MIL-L-46167 & FED-STD-595 from Spec Summary (Ref) block &
MIL-C-13931 from Marking requirements Block & Spec Summary (Ref) block.

Replace with MIL-PRF-46167 & MIL-DTL-13931.

4-Drawing 12591497

Add to zone A-6

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PRON M131F734M1 AMC 1 AMSC G ATC FTL03

TDP 12591497 TDPL DATE 04/22/03

NSN 1015013444113 NOMENCLATURE EXTRACTOR,CARTRIDGE

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GFM/GFE: DRAWING NO.

MYLARS REQUIRED (Check one): Y or X N

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Eng					
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	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
LCSE					
Act					
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Act	DIANE MCDERMOTT	DIANE MCDERMOTT	4/10/03	AMSTA-AR-CCB 374-4519	
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Rev					
	Type/Print Name		Date	Office Sym	DSN Tel
PAD					
Act	RACHEL HUYCK	RACHEL HUYCK	4/22/03	AMSTA-AR-QAC 974-3707	

CONTRACT C WORKSHEET

PRON M131F735M1 AMC 1 AMSC G ATC FTL03

TDP 12591498 TDPL DATE 04/22/03

NSN 1015013444114 NOMENCLATURE EXTRACTOR,CARTRIDGE

ENGINEERING EXCEPTIONS: The following engineering changes apply to this
procurement action(s):

DOCUMENT	DELETE	REPLACE WITH
SPI 12591498	MIL-P-116	MIL-STD-2073-1
SPI 12591498	MIL-B-121	MIL-PRF-121
SPI 12591498	MIL-STD-1190	ASTM D3951

1) Drawing #12591498 - Extractor, Right Artillery Cartridge

Change material note from:

1. Material: .37-.46C AISI Alloy (4XXX or 8XXX) Steel.
Quench and Temper to HRC 31-36.

To: 1. Material: .37-.46C AISI-SAE Alloy (4XXX or 8XXX) Steel.
Free-machining grades are not allowed.
Quench and Temper to HRC 31-36.

Remove MIL-S-6090 from note 4 and Spec Summary (Ref) Block.
Replace with SAE-AMS-S-6090.

2) Drawing #7309999 - General Data Governing Protective Finish
Remove MIL-L-3150 from drawing and Spec Summary (Ref) block.
Replace with MIL-PRF-3150.

Remove MIL-L-3150 from spec summary (ref) block.
Replace with: MIL-PRF-3150.

3) Drawing #8769450 - Touch-Up of Phosphated Surfaces Finishes After
Benching

Change note 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-L-46167.

To: 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-PRF-46167.

Delete FED-STD-595, zone B-1 from Spec Summary Block.

Remove MIL-L-46167 & FED-STD-595 from Spec Summary (Ref) block &
MIL-C-13931 from Marking requirements Block & Spec Summary (Ref) block.

Replace with MIL-PRF-46167 & MIL-DTL-13931.

4-Drawing 12591498

Add to zone A-6

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TDP 12591498 TDPL DATE 04/22/03

NSN 1015013444114 NOMENCLATURE EXTRACTOR,CARTRIDGE

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GFM/GFE: DRAWING NO.

MYLARS REQUIRED (Check one): Y or X N

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Eng					
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	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
LCSE					
Act					
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Act	DIANE MCDERMOTT	DIANE MCDERMOTT	4/10/03	AMSTA-AR-CCB 374-4519	
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Rev					
	Type/Print Name		Date	Office Sym	DSN Tel
PAD					
Act	RACHEL HUYCK	RACHEL HUYCK	4/22/03	AMSTA-AR-QAC 974-3707	

CONTRACT C WORKSHEET

PRON M131F736 AMC 1 AMSC G ATC FTL03
TDP 12591554 TDPL DATE 04/15/03
NSN 5355013445590 NOMENCLATURE KNOB

ENGINEERING EXCEPTIONS: The following engineering changes apply to this
procurement action(s):

DOCUMENT	DELETE	REPLACE WITH
SPI 12591554	MIL-P-116	MIL-STD-2073-1
SPI 12591554	MIL-B-121	MIL-PRF-121
SPI 12591554	MIL-STD-1190	ASTM D3951

1) Drawing #7309999 - General Data Governing Protective Finish
Remove MIL-L-3150 from drawing and Spec Summary (Ref) block.
Replace with MIL-PRF-3150.

Remove MIL-L-3150 from spec summary (ref) block.
Replace with: MIL-PRF-3150.

2) Drawing #8769450 - Touch-Up of Phosphated Surfaces Finishes After
Benching
Change note 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-L-46167.
To: 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-PRF-46167.
Delete FED-STD-595, zone B-1 from Spec Summary Block.
Remove MIL-L-46167 & FED-STD-595 from Spec Summary (Ref) block &
MIL-C-13931 from Marking requirements Block & Spec Summary (Ref) block.

Replace with MIL-PRF-46167 & MIL-DTL-13931.

3-Drawing 12591554
Add to zone A-4

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GFM/GFE: DRAWING NO.

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PRON M131F736 AMC 1 AMSC G ATC FTL03
 TDP 12591554 TDPL DATE 04/15/03
 NSN 5355013445590 NOMENCLATURE KNOB

MYLARS REQUIRED (Check one): Y or X N

CERTIFICATION SIGNATURE(s)/CONCURRENCE

Act	BENJAMIN KAHN	BENJAMIN KAHN	4/16/03	AMSTA-AR-CCB	374-3857
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
LCSE					
Act					
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Act	DIANE MCDERMOTT	DIANE MCDERMOTT	4/1/03	AMSTA-AR-CCB	374-4519
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Rev					
	Type/Print Name		Date	Office Sym	DSN Tel
PAD					
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CONTRACT C WORKSHEET

PRON M131F737 AMC 1 AMSC G ATC FTL03

TDP	12591549	TDPL DATE	05/07/03
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NSN 3040013445745 NOMENCLATURE COLLAR

ENGINEERING EXCEPTIONS: The following engineering changes apply to this procurement action(s):

DOCUMENT	DELETE	REPLACE WITH
SPI 12591549	MIL-P-116	MIL-STD-2073-1
SPI 12591549	MIL-B-121	MIL-PRF-121
SPI 12591549	MIL-B-117	MIL-DTL-117

1-Drawing 12591549

Add to zone A-4

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that will execute nondisclosure agreements pursuant to license agreement
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(Specific Authority: 18 USC 1905), (25 April 1985).

GFM/GFE: DRAWING NO.

MYLARS REQUIRED (Check one): Y or X N

CERTIFICATION SIGNATURE(s) / CONCURRENCE

Eng					
Act	BENJAMIN KAHN	BENJAMIN KAHN	5/8/03	AMSTA-AR-CCB	374-3857
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
LCSE					
Act					

	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Act	DIANE MCDERMOTT	DIANE MCDERMOTT	4/2/03	AMSTA-AR-CCB	374-4519
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel

CONTRACT C WORKSHEET

PRON M131F737 AMC 1 AMSC G ATC FTL03

TDP 12591549 TDPL DATE 05/07/03

NSN 3040013445745 NOMENCLATURE COLLAR

Pkg

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Type/Print Name	Date	Office Sym	DSN Tel
PAD			
ActRACHEL HUYCK RACHEL HUYCK	5/9/03	AMSTA-AR-QAC	974-3707

CONTRACT C WORKSHEET

PRON M131F738 AMC 1 AMSC G ATC FTL03

TDP 12591477 TDPL DATE 05/07/03

NSN 5315013451253 NOMENCLATURE PIN STRAIGHT

ENGINEERING EXCEPTIONS: The following engineering changes apply to this
procurement action(s):

DOCUMENT	DELETE	REPLACE WITH
SPI 12591477	MIL-P-116	MIL-STD-2073-1
SPI 12591477	MIL-L-3150	MIL-PRF-3150
SPI 12591477	MIL-B-117	MIL-DTL-117

1) Drawing #7309999 - General Data Governing Protective Finish
Remove MIL-L-3150 from drawing and Spec Summary (Ref) block.
Replace with MIL-PRF-3150.

Remove MIL-L-3150 from spec summary (ref) block.
Replace with: MIL-PRF-3150.

2) Drawing #8769450 - Touch-Up of Phosphated Surfaces Finishes After
Benching
Change note 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-L-46167.
To: 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per
MIL-PRF-46167.

Remove MIL-L-46167 from Spec Summary (Ref) block & MIL-C-13931 from
Marking requirements Block & Spec Summary (Ref) block.

Replace with MIL-PRF-46167 & MIL-DTL-13931.

3-Drawing 12591477
Add to zone A-4

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PRON M131F738 AMC 1 AMSC G ATC FTL03

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LCSE					
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	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
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Act	DIANE MCDERMOTT	DIANE MCDERMOTT	4/2/03	AMSTA-AR-CCB	374-4519
	Type/Print Name	Signature/Concurrence	Date	Office Sym	DSN Tel
Pkg					
Rev					
	Type/Print Name		Date	Office Sym	DSN Tel
PAD					
Act	RACHEL HUYCK	RACHEL HUYCK	5/9/03	AMSTA-AR-QAC	974-3707